

## REMARKS

Claims 1-22 are currently pending in this application and subject to restriction.

### **Response to Restriction Requirement**

#### ***Election***

In response to the Restriction Requirement, Applicant elects the restricted subject matter of Group I, claims 1-10, drawn to an algal cell comprising a chimeric DNA encoding a transport protein, classified in class 800, subclass 296.

#### ***Restriction Requirement***

The restriction requirement subjected claims 1-22 to restriction under 35 U.S.C. § 121 between one of the following inventions:

**Group I)** claims 1-10, drawn to an algal cell comprising a chimeric DNA encoding a transport protein, classified in class 800, subclass 296;

**Group II)** claims 11-17, drawn to a method of producing an algal biomass, classified in class 435, subclass 41; and

**Group III)** claims 18-22, drawn to a method for the heterotrophic conversion of cells and for selecting transformed cells from a population, classified in class 435, subclass 471.

In response to the Restriction Requirement, Applicant elects the restricted subject matter of Group I, claims 1-10, drawn to an algal cell comprising a chimeric DNA encoding a transport protein, classified in class 800, subclass 296. Applicants respectfully reserve the right to request rejoinder of the non-elected method claims.

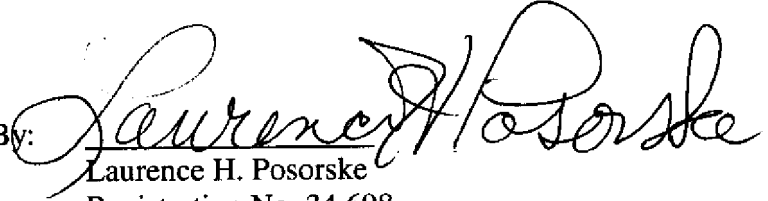
As required by the Restriction Requirement, Applicant submits that claims 1-10 encompass the elected subject matter.

**CONCLUSION**

An indication of allowance of all claims is respectfully solicited. Early notification of a favorable consideration is respectfully requested.

Respectfully submitted,

HUNTON & WILLIAMS LLP

By:   
Laurence H. Posorske  
Registration No. 34,698

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HUNTON & WILLIAMS LLP  
1900 K Street, N.W.  
Washington, D.C. 20006  
Telephone (202) 955-1500  
Fax: (202) 778-2201